

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Donald J. CURRY et al.

Application No.: 10/776,612

Filed: February 12, 2004

Docket No.: 118664

For: HALFTONE SCREEN FREQUENCY AND MAGNITUDE ESTIMATION FOR
DIGITAL DESCREENING OF DOCUMENTSINFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

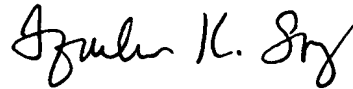
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. Co-pending U.S. patent applications are identified on Form PTO 1449 of this Information Disclosure Statement. The Examiner is respectfully requested to consider each cited application and the art cited therein during examination of the present application. Copies of the applications as filed are attached hereto. See References 14-39.

- ☒ 4. References 3, 7, 9 and 11-13 were submitted to the Office in the related
copending applications.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

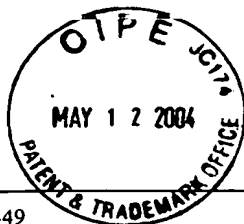
Jaquelin K. Spong
Registration No. 52,241

JAO:JKS/scg

Date: May 12, 2004

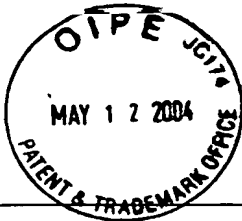
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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 24-0037
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 118664		APPLICATION NO. 10/776,612	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Donald J. CURRY et al.			
				FILING DATE February 12, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	4,849,914	07/18/89	Medioni et al.			
	2	5,515,452	05/07/96	Penkethman et al.			
	3	5,583,659	12/10/96	Lee et al.			
	4	5,745,596	04/28/98	Jefferson			
	5	5,900,953	05/04/99	Bottou et al.			
	6	6,058,214	05/02/00	Bottou et al.			
	7	6,324,305 B1	11/27/01	Holladay et al.			
	8	6,343,154 B1	01/29/02	Bottou et al.			
	9	6,400,844 B1	06/04/02	Fan et al.			
	10	6,633,670 B1	10/14/03	Matthews			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	11	EP 0 712 094 A2	05/1996	EP			
	12	EP 1 006 716 A2	06/2000	EP			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	13	R. De Queiroz, "Compression of Compound Documents," <u>IEEE</u> , October 1999, pp. 209-213.					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: May 12, 2004

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	14	10/187,499 (117284)	07/01/2002	Curry et al.			
	15	10/188,026 (117285)	07/01/2002	Curry et al.			
	16	10/188,249 (117286)	07/01/2002	Curry et al.			
	17	10/188,277 (117287)	07/01/2002	Curry et al.			
	18	10/188,157 (117288)	07/01/2002	Curry et al.			
	19	10/612,250 (117289)	07/01/2003	Curry et al.			
	20	10/612,057 (117290)	07/01/2003	Curry et al.			
	21	10/612,234 (117291)	07/01/2003	Curry et al.			
	22	10/612,461 (117292)	07/01/2003	Curry et al.			
	23	10/612,062 (117293)	07/01/2003	Curry et al.			
	24	10/612,261 (117294)	07/01/2003	Curry et al.			
	25	10/612,246 (117295)	07/01/2003	Curry et al.			
	26	10/612,368 (117296)	07/01/2003	Curry et al.			
	27	10/612,248 (117297)	07/01/2003	Curry et al.			
	28	10/612,063 (117298)	07/01/2003	Curry et al.			
	29	10/612,064 (117299)	07/01/2003	Curry et al.			
	30	10/612,084 (117300)	07/01/2003	Curry et al.			
	31	10/776,515 (117521)	02/12/2004	Curry et al.			
	32	10/776,514 (117544)	02/12/2004	Curry et al.			
	33	10/776,608 (117745)	02/12/2004	Curry et al.			
	34	10/776,602 (117746)	02/12/2004	Curry et al.			
	35	10/776,620 (117748)	02/12/2004	Curry et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	36	10/776,603 (117747)	02/12/2004	Curry et al.			
	37	10/776,509 (118584)	02/12/2004	Claassen et al.			
	38	10/776,508 (118591)	02/12/2004	Curry et al.			
	39	10/776,516 (118601)	02/12/2004	Curry et al.			
EXAMINER					DATE CONSIDERED		
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